bio-protocol Preprint

Not Peer Reviewed
Ask a question online

# DNA binding assays

KM Kyle W Muir

Updated date: Mar 26, 2021

An abbreviated version of this protocol was published in eLIFE in Aug 2018

Structural basis for Scc3-dependent cohesin recruitment to chromatin

DOI: 10.7554/eLife.38356

## Detailed protocol

Dear Laya,

Please find the full list DNA sequences below. Best of luck with your experiments!

Kyle

15bp.for: 5’ TAAACGAAAGTGAAC 3’
15b.rev: 5’ AGTTCACTTTCGTTT 3’
17bp.for: 5’ TTTTCAAGGAAACGAAA 3’
17bp.rev: 5’ ATTTCGTTTCCTTGAAA 3’
19bp.for: 5’ TTTTTCAAGGAAACGAAAG 3’
19bp.rev: 5’ ACTTTCGTTTCCTTGAAAA 3’
22bp.for: 5’ TCTTTTCAAGGAAACGAAAGTG 3’
22bp.rev: 5’ ACACTTTCGTTTCCTTGAAAAG 3’
25bp.for: 5’ TGCCTTTTCAAGGAAACGAAAGTGA 3’
25bp.rev: 5’ ATCACTTTCGTTTCCTTGAAAAGGC 3’
32bp.for: 5’ TGGAAGCCTTTTCAAGGAAACGAAAGTGAACT 3’
32bp.rev: 5’ AAGTTCACTTTCGTTTCCTTGAAAAGGCTTCC 3’

**How to cite:**（Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used）

1. Muir, K. (2021). DNA binding assays. Bio-protocol Preprint. bio-protocol.org/prep975.
2. Li, Y., Muir, K. W., Bowler, M. W., Metz, J., Haering, C. H. and Panne, D.(2018). Structural basis for Scc3-dependent cohesin recruitment to chromatin. eLIFE. DOI: 10.7554/eLife.38356

**Copyright:** Content may be subjected to copyright.